CCPR11 Revised 7-04

CURRENT COLOR PRINTER RECOMMENDATION: BLACK-AND-WHITE PRINTING / MONITOR MODE
Printing on KODAK PANALURE SELECT RC Paper Using the KODAK ACCUDATA Printer Controller XL or The KODAK Digital Printer Controller

1) General Information

General Setup Information

Note: CCPR VALUES ARE NOMINAL. THEY SHOULD BE USED AS A STARTING POINT FROM WHICH CUSTOMERS MAY OPTIMIZE THEIR ANALYZER/PRINTER SYSTEM BASED UPON THE PLANT'S FILM POPULATIONS.

KODAK PANULURE SELECT RC Paper is designed for making black-and-white prints from color negatives. Following are some setup recommendations for printing negatives on L, M, or H paper grades using the KODAK ACCUDATA Printer Controller XL or the Kodak Digital Printer Controller (DPC).

Use the nominal CCPR values as a starting point to optimize your printer.

- Install a 1/16-inch 2337 acrylic plastic diffuser in the negative mask plate.
- Use a 600-watt FFJ printing lamp.
- Use a KODAK Neutral Cold Mirror, Notched (CAT No. 147 9005) for the VCL lamphouse or a KODAK Neutral Cold Mirror (VCB) (CAT No. 110 3795) for the VCB lamphouse.
- Use a KODAK PROFESSIONAL PORTRA Normal Negative (Size 120, CAT No. 846 0948), or a KODAK PROFESSIONAL PORTRA Printer Control Negative Set (Size 135, CAT No. 179 8511) to adjust and control the printer balance.
- Use a starting print density on 0.60 on the normal gray patch of the Normal Control Negative.
- Use a dead heat setup time of 0.70 seconds.

Recommended Starting Lens Diaphragms:

	L Contrast Grade	M Contrast Grade	H Contrast Grade
312 Upper Track G crop to 8 x 10	38	44	60
312 Lower Track G crop to 5 x 7	32	38	51
DCP-8 Printers G crop to 8 x 10	35	41	56

KODAK ACCUDATA Printer Controller XL

- Starting BFA = 0, 0, 0 (all filtration dialed out.)
- Paper Reciprocity # 0.
- Set paper gamma to 2.5.
- Set CCs / DENSITY BUTTON 7.
- Set CCs / COLOR BUTTON -10.0
- Set % Neutral Correction U Slope and O Slope (Paper Corrections Screen) to 110, 110, 110, for L and M grade paper.
- Set % Neutral Correction U Slope and O Slope (Paper Corrections Screen) to 100, 100, 100, for H grade paper.

Filter Table Values

Filter Table Values	RED	GREEN	BLUE
1>NO FILTER	0	0	0
2>YELLOW	0	0	300
3>MAG-CYAN	300	300	0
4>MAGENTA	0	300	0
5>YEL-CYAN	300	0	300
6>CYAN	300	0	0
7>YEL-MAG	0	300	300

Printing Density Matrix Values

1>	100
2>	0
3>	0
4>	0
5>	100
6>	0
7>	0
8>	0
9>	100

KODAK Digital Printer Controller (DPC)

- Starting BFA = 0, 0, 0 (all filtration dialed out).
- PR # = 0
- Set SPG = 25
- Set BIC = 75, -100
- Set NEU and NEO = 110, 110, 110, for L and M grade papers.
  Set NEU and NEO = 100, 100, 100, for H grade paper.

Set FILTER FACTORS to:

1, 1	0
1, 2	100
1, 3	100
2, 1	100
2, 2	0
2, 3	100
3, 1	100
3, 2	100
3, 3	0

Printing Density Matrix Values

1, 1	-244
2, 1	0
3, 1	0
1, 2	0
2, 2	-244
3, 2	0
1, 3	0
2, 3	0
3, 3	-244

Lamphouse Information

Addition of lamphouse BFA filtration or color-button correction will affect the print density of the original scene colors as follows:

Lamphouse Filtration Added	Density Change Scene Color		
+C	R + C -	G - M +	B - Y +
+M	R - C +	G + M -	B 0 Y 0
+Y No Apparent Change	R 0 C 0	G 0 M 0	B 0 Y 0

Note: The addition of lamphouse filtration will increase printing times and is not recommended.

Responsibility for judging the applicability of this information for a specific use rests with the end user.

The contents of this publication are subject to change without notice.

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